

USCM - Magnitogorsk

Airport details

State	Bashkortostan
Country	Russian Federation
Region	US
Elevation	1431ft (436m)
Timezone	GMT +5
Coordinates	53.38754, 58.75744
Type	land
ICAO code	USCM
IATA code	MQF
FAA code	n/a

Runway info

Runway 18 / 36	
length	3247m (10653ft)
bearing	206° / 26°
width	45m (148ft)
surface	concrete

Communication

Magnitogorsk GND	119.000
Magnitogorsk GND	119.000
Magnitogorsk GND	119.000
Magnitogorsk GND	119.000
Magnitogorsk TWR	120.800
Magnitogorsk TWR	120.800
Magnitogorsk TWR	120.800
Magnitogorsk TWR	120.800

Approach frequencies

ILS-cat-I	18	109.9	18.00mi
ILS-cat-I	36	108.7	18.00mi
2.7° GS	18	109.9	18.00mi
2.7° GS	36	108.7	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
MGR	MAGNITOGORSK VOR/DME	1	0.4°	114.10
R	MAGNITOGORSK NDB	1.1	216.7°	975

C	MAGNITOGORSK NDB	1.7	17.9°	975
RF	MAGNITOGORSK NDB	2.7	209.9°	480

Departure and arrival routes

Transition altitude 5696ft

SID end points **distance** **outbound direction**

RW18

ETRE1M, ETRE1K	39.6	26°
OLMA1M, OLMA1K, OLMA1H	37.6	51°
BURI1M, BURI1K, BURI1H	32.0	89°
BANA1K, BANA1M	50.9	208°
KUDO1M, KUDO1K	39.7	246°
NERN1K, NERN1M, NERN1H	37.0	271°
LANU1M, LANU1K	40.3	335°

RW36

ETRE1N, ETRE1L, ETRE1J	39.6	26°
OLMA1N, OLMA1L, OLMA1J	37.6	51°
BURI1J, BURI1L, BURI1N	32.0	89°
BANA1L, BANA1J, BANA1N	50.9	208°
KUDO1N, KUDO1L, KUDO1J	39.7	246°
NERN1J, NERN1L, NERN1N	37.0	271°
LANU1L, LANU1N, LANU1J	40.3	335°

STAR starting points **distance** **inbound direction**

RW18

BANA1B, BANA1F	50.9	28°
KUDO1F, KUDO1B	39.7	66°
BATA1F, BATA1C, BATA1B	31.5	121°
ETRE1B, ETRE1F	39.6	206°
OLMA1F, OLMA1C, OLMA1B	37.6	231°
BURI1B, BURI1F, BURI1C	32.0	269°

RW36

BANA1G, BANA1E, BANA1D, BANA1A	50.9	28°
KUDO1G, KUDO1E, KUDO1D, KUDO1A	39.7	66°
BATA1G, BATA1A, BATA1E, BATA1D	31.5	121°
ETRE1A, ETRE1D, ETRE1E, ETRE1G	39.6	206°
OLMA1A, OLMA1D, OLMA1G, OLMA1E	37.6	231°
BURI1D, BURI1G	32.0	269°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BANA1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
BANA1B	D034O	VHF	left	34 (214)°	5000ft - 11000ft	DME 5.8mi	215

BANA1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
BANA1F	CM011	VHF	right	112 (292)°	5000ft - 11000ft	1.0min timed	230
BATA1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
BATA1C	C	NDB	left	206 (26)°	> 1800ft	1.0min timed	ICAO rules
BATA1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
BATA1E	D1550	VHF	right	155 (335)°	5000ft - 14000ft	DME 5.8mi	230
BURI1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
BURI1B	D0340	VHF	left	34 (214)°	5000ft - 11000ft	DME 5.8mi	215
BURI1C	C	NDB	left	206 (26)°	> 1800ft	1.0min timed	ICAO rules
BURI1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
BURI1E	D1550	VHF	right	155 (335)°	5000ft - 14000ft	DME 5.8mi	230
BURI1F	CM011	VHF	right	112 (292)°	5000ft - 11000ft	1.0min timed	230
BURI1G	CM003	VHF	left	94 (274)°	5000ft - 11000ft	1.0min timed	230
ETRE1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
ETRE1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
ETRE1E	D1550	VHF	right	155 (335)°	5000ft - 14000ft	DME 5.8mi	230
ETRE1G	CM003	VHF	left	94 (274)°	5000ft - 11000ft	1.0min timed	230
KUDO1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
KUDO1B	D0340	VHF	left	34 (214)°	5000ft - 11000ft	DME 5.8mi	215
KUDO1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
KUDO1F	CM011	VHF	right	112 (292)°	5000ft - 11000ft	1.0min timed	230
OLMA1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
OLMA1C	C	NDB	left	206 (26)°	> 1800ft	1.0min timed	ICAO rules
OLMA1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
OLMA1E	D1550	VHF	right	155 (335)°	5000ft - 14000ft	DME 5.8mi	230
OLMA1G	CM003	VHF	left	94 (274)°	5000ft - 11000ft	1.0min timed	230

*) magnetic outbound (inbound) holding course

Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

To be used with X-Plane simulation only